



One (1) PhD candidate position in

WISE project

Multi-scale multi-process machine for high value-added products

with disruptive functionalities

(Call: HORIZON-CL4-2023-TWIN-TRANSITION-01, GA 101138718)

Funded under HORIZON-IA - HORIZON Innovation Actions



Funded by
the European Union

Ref. 186443

Heraklion 18/07/2025

The Institute of Electronic Structure and Laser of the Foundation for and Technology Hellas (IESL - FORTH), in the framework of the project WISE - Multi-scale multi-process machine for high value-added products with disruptive functionalities, (P.I. Prof. S. Anastasiadis, Call: HORIZON-CL4-2023-TWIN-TRANSITION-01, GA 101138718), funded under HORIZON-IA - HORIZON Innovation Actions, is seeking to recruit one PhD candidate.

Job Description

The PhD candidate will work with the in line evaluation of the effective material property (WP8), the demonstration and validation of the WISE scientific and technological benefits via the chemical and physical characterization of samples produced by both the WISE machine and standard manufacturing technologies (WP9) and the dissemination of the obtained results (WP10).

Required qualifications

- Undergraduate degree in Sciences or Engineering (physics, chemistry, materials science, chemical engineering) (20%)
- MSc degree in Sciences(20%)
- Experience in scattering techniques (30%)
- Previous working experience in the investigation of materials properties (with emphasis to polymers) and knowledge of relevant characterization methods and techniques.(20%)
- Excellent knowledge of English language (10%)

Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): September 22, 2025

Project Duration: 12 Months

Application Submission

Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **July 29, 2025, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to Dr Kiriaki Chrissopoulou (kiki@iesl.forth.gr).

In order to be considered, the application must include:

- Application Form (please download file from the job announcement webpage <https://www.iesl.forth.gr/en/jobs-bids/jobs/job-positions>)
- Detailed curriculum vitae (CV) of the candidate
- Scanned Copies of academic titles
- Certificate for enrollment in a PhD program

Any application received after the deadline will not be considered for the selection

Contact

For information and questions regarding the application and selection procedure, candidates are asked to contact the secretariat (hr@iesl.forth.gr), tel. +30 2810-391314.

For information and questions about the advertised position and the research activity of the group or the institute, candidates are asked to contact Dr Kiriaki Chrissopoulou (kiki@iesl.forth.gr), tel. +30 2810-391255.

Selection Announcement

The result of the selection will be announced on the website of IESL-FORTH.

Candidates have the right to appeal the selection decision, by addressing their written objection to the IESL secretariat within five (5) working days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates' scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of IESL-FORTH in line with the Hellenic Data Protection Authority.

GDPR

FORTH is compliant with all legal procedures for the processing of personal data as defined by the **Regulation EU/2016/679 on the protection of natural persons with regard to the processing of personal data**. FORTH processes the personal data and relevant supporting documents that you have submitted to us. Processing of that data is carried out exclusively for the needs and purposes of this specific call. Such data shall not be transmitted to or communicated to any third party unless required by law. FORTH retains the above data up to the announcement of the final results of the call, unless further process and reservation is required by law or for purposes of exercise, enforcement, prosecution of certain one's legitimate legal rights' as defined in the Regulation EU/2016/679 and/or in national law. We inform you that under the Regulation EU/2016/679 you have the rights to be informed about your personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws. We acknowledge also to you, that you have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of your personal data protection rights, you may contact the Data Protection Officer at FORTH at dpo@admin.forth.gr. You have the right to withdraw your application and consent for the processing of your personal data at any time. We inform you that, in this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.